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NEW ISSUE



INTERNAL MIGRATION

1969-70 TO 1972-73

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INTERNAL MIGRATION, 1969-70 TO 1972-73

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MAIN FEATURES

- Of civilians aged 15 years or over, who lived in Australia at both 1 May 1972 and 30 April 1973, no less than 1,584,200 or more than one person in six, changed their place of residence during the year. This is a slightly higher proportion than for previous years. (see Table 4)
- About half the moves were within a capital city area. There has been an increase in movement of this type. (see Table 2)

Year	Number of moves	Percentage of all people moving
1969-70	639,600	48.4
1970-71	661,800	48.3
1971-72	714,500	51.3
1972-73	815,300	51.5

- For the years 1969-70 to 1971-72 there was a significant net movement into State capital cities but for the year 1972-73 this trend was reversed, there being in that year an estimated net movement of about 10,000 persons from State capital cities to other areas. (see Table 2). This was particularly marked for Sydney where, in the year 1972-73, there was a net movement to other parts of Australia of 24,200 persons. About half of this movement was to other areas of New South Wales and about half to other States. (see Table 3)
- Expressed as a proportion of all civilians in the same age-group, persons aged 20-24 years are most likely to move, over a third of them moving each year. (see Table 5). Expressed as a proportion of all civilians (aged 15 and over) who moved, the same age-group (20-24 years) makes up over a quarter. (see Table 4). However, for moves from other areas to State capital cities, those in the age-group 15-19 years were almost as numerous as those in the age-group 20-24 years, accounting for about a fifth of those who made this type of move (see Table 4).
- A special enquiry made as part of the survey for the period 1969-70 related to the reasons for changes of residence. The most frequent reasons given were claimed to be reasons of employment or housing, both for family heads (74.1% of moves) and for all persons (66.5% of moves). For movement within the one capital city area, housing was the most frequent reason given, and for movement in either direction between capital cities and other areas employment was the most frequent reason given. (see Table 7.)

EXPLANATORY NOTES

Introduction

This publication contains the results of supplementary surveys conducted in May each year, 1970 to 1973, in conjunction with the quarterly Population Survey. These surveys obtained information about the numbers and characteristics of civilians aged 15 years and over who had changed their usual residence in the previous twelve months. The surveys were undertaken to obtain information to be used in the process of making current population estimates. Some selected results of the surveys conducted in 1972 and 1973 have been published previously in preliminary statements issued on 26 June 1973, *Internal Migration 1971-72* and on 25 October 1973, *Internal Migration 1972-73*, (Reference No. 4.24). Although it is now some time since the earlier surveys were conducted information from all the surveys is being published in order to give users an opportunity to examine it and assess its value. Comment from users is invited.

2. Table 1 in Part 1 (*Internal Migration*) relates to all civilians aged 15 years and over who were resident in Australia both on 30 April of the year of the Survey and on 1 May of the previous year, including those who did not move during the year. Tables 2 - 9 of this part relate to those who were resident in Australia at both dates and who moved, i.e. changed their usual residence, between the two dates. Tables 1 - 6 contain data for each year from 1969-70 to 1972-73. In some years additional information was obtained. Tables 7 and 8 include data obtained from the 1970 survey on reasons for changing usual place of residence and number of changes of address during the year. Table 9 contains data obtained from the 1973 survey relating to employment status, birthplace and period of residence characteristics of persons who changed their place of residence during the year.

3. Tables 10 - 12 in Part 2 (*Interstate Migration*) relate to persons who moved interstate. (They comprise a segment of the movers covered in the tables in Part 1 and migrants from overseas who had arrived before the period of the survey and moved interstate during the survey period.) They do not include movements made after arrival by persons who came from overseas during the survey period.

4. Table 13 and 14 in Part 3 (*Overseas Migration*) relate to persons whose usual place of residence was overseas at the beginning of the annual period, and in

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Australia at the end of the period, including both new settlers and Australian residents who returned from extended stays abroad. Information about them or about internal moves they may have made since arrival, is not included in the tables in Parts 1 and 2. The information is necessarily limited to movement from overseas to Australia, and does not include movement from Australia to overseas.

The population survey

5. The survey is based on a multi-stage area sample of private dwellings (about 27,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) that is about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being carried out during a four-week period.

Scope

6. The estimates relate to all persons aged 15 years and over, except members of the permanent armed forces, national servicemen enlisted in the Regular Army Supplement and certain diplomatic personnel customarily excluded from census and estimated populations. Persons who were patients in hospitals and sanatoria, or inmates of gaols, reformatories, etc., and for whom, for the purpose of the survey, the institution was regarded as their dwelling, were excluded from the survey (i.e. questions were asked only in respect of the non-institutional population).

Definitions

7. *Movers.* For the purposes of the survey, persons were classified as having moved if the address of their usual place of resident on 30 April of the year of the survey was different from that on 1 May of the previous year. Apart from the additional question asked in the 1970 survey (see Table 8), no information was obtained about the number of moves between these dates. Persons who were resident at the same address on both dates, but who may have moved away and returned during this period, were not counted as movers.

8. *Capital City Areas.* In Tables 2 - 8 and 13, changes of usual residence are shown in terms of movement between or within Capital city areas and other areas. Estimates for State capital cities relate to persons residing within the boundaries of the capital city Statistical Divisions. The delimitation of these capital city Statistical Divisions is explained in *1971 Census Field Count Statement No. 2 - Population : Principal Urban Centres of Australia* (Reference No. 2.27). For the purposes of the survey the Northern Territory and the Australian Capital Territory are included in the areas outside the State capital cities.

9. *Family.* Table 7 includes information about the change of usual residence of families during the year ended 30 April 1970. For the purposes of the survey, a family is defined, in general terms, as two or more related people living together in the one household. A family may contain no more than two married persons, and may contain two married persons only if they are husband and wife. A married person (excluding permanently separated) unaccompanied by spouse, children, etc., in a household is considered as a one-person family. (Other people living alone are defined as individuals, not families). Families other than married couple families include those with a male or female head, with or without other adults. An adult is any family member, other than head or wife, who is 16 years of age or over.

Effect of revised sample

10. As explained on page 17 the revised sample of dwellings was phased in over three quarterly population surveys, May to November 1972. The February 1972 estimates were based entirely on the "old" sample and the November 1972 were based entirely on the "new" (revised) sample. Although the revision of the sample slightly affected short term movements the long term comparisons published in this bulletin have not been affected.

NOTE: Any discrepancies between totals and sums of components in tables are due to rounding.

PART 1. INTERNAL MIGRATION

TABLE 1. - CIVILIAN POPULATION AGED 15 YEARS AND OVER (a)
CHANGE OF USUAL RESIDENCE, YEARS ENDED 30 APRIL 1970 TO 1973

	Year ended 30 April -			
	1970	1971	1972	1973
MALES ('000)				
Changed usual place of residence (b)	669.2	698.4	712.1	797.0
Did not change usual place of residence (c)	3,600.2	3,741.3	3,737.0	3,689.7
Total	4,269.4	4,439.7	4,449.1	4,486.8
FEMALES ('000)				
Changed usual place of residence (b)	650.9	672.7	681.0	787.2
Did not change usual place of residence (c)	3,667.6	3,821.8	3,824.5	3,789.7
Total	4,318.5	4,494.5	4,505.5	4,576.9
PERSONS ('000)				
Changed usual place of residence (b)	1,320.1	1,371.2	1,393.1	1,584.2
Did not change usual place of residence (c)	7,267.8	7,563.0	7,561.5	7,479.4
Total	8,587.9	8,934.2	8,954.6	9,063.6
PROPORTION OF TOTAL PERSONS (per cent)				
Changed usual place of residence (b)	15.4	15.3	15.6	17.5
Did not change usual place of residence (c)	84.6	84.7	84.4	82.5
Total	100.0	100.0	100.0	100.0

(a) Not institutional civilians aged 15 years and over in May of each year who were resident in Australia on 1 May of the previous year and 30 April of the year of the survey. (b) Persons whose usual residence on 30 April was at a different address from their usual residence on 1 May of the previous year. (c) Persons whose usual residence was the same address on both 1 May of the previous year and 30 April of the year of the survey. Changes of residence away from and back to the same address between the two dates are not counted.

**TABLE 2. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a)
BY TYPE OF MOVE YEARS ENDED 30 APRIL 1970 TO 1973**

Type of move	Year ended 30 April			
	1970	1971	1972	1973
MALES ('000)				
From an address in a State capital city (c)				
To an address in the same State or another State	51.0	59.8	54.6	64.1
To an address in another capital city	23.9	28.7	23.9	30.1
To an address in the same capital city	314.7	329.4	358.2	401.5
From an address not in a State capital city				
To an address in a capital city in the same State or another State	56.3	58.2	59.7	62.0
To an address outside a capital city	223.3	222.3	215.6	239.3
Total	669.2	698.4	712.1	797.0
FEMALES ('000)				
From an address in a State capital city (c)				
To an address in the same State or another State	50.5	53.0	48.5	64.6
To an address in another capital city	24.4	28.8	30.4	28.0
To an address in the same capital city	324.9	332.4	356.3	413.8
From an address not in a State capital city				
To an address in a capital city in the same State or another State	57.8	60.8	56.3	56.8
To an address outside a capital city	193.3	197.8	189.5	224.0
Total	650.9	672.7	681.0	787.2
PERSONS ('000)				
From an address in a State capital city (c)				
To an address in the same State or another State	101.5	112.8	103.3	128.8
To an address in another capital city	48.2	57.4	54.3	58.0
To an address in the same capital city	639.6	661.8	714.5	815.3
From an address not in a State capital city				
To an address in a capital city in the same State or another State	114.1	119.0	116.0	118.8
To an address outside a capital city	416.6	420.1	405.1	463.3
Total	1,320.1	1,371.2	1,393.1	1,584.2

(a) Non-institutional civilians aged 15 years and over in May of each year whose usual residence on 30 April of the year of the survey was at a different address from their usual residence on 1 May of the previous year and who were resident in Australia on both dates. (b) See page 3, paragraph 8.

TABLE 3. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a), BY TYPE OF MOVE,
YEARS ENDED 30 APRIL 1970 TO APRIL 1973
(000)

Type of move	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)
YEAR ENDED 30 APRIL 1970							
From address in State capital city (c) —							
To another address in same capital city	235.9	196.5	65.5	62.2	67.8	11.6	639.6
To elsewhere within same State	25.2	15.3	12.5	5.5	9.8	*	71.6
To another State or Territory	24.2	22.8	10.4	9.3	8.5	*	78.1
To address in State capital city (c) —							
From elsewhere within same State	27.9	17.9	14.4	7.0	14.7	*	84.0
From another State or Territory	26.5	19.7	10.9	8.4	11.0	*	78.4
Net gain (+) or loss (—), State capital cities	5.0	*	*	*	7.4	*	12.7
From address not in State capital city (c) —							
To another address outside State capital city, in same State or Territory	132.2	67.4	100.3	19.5	21.0	17.5	376.4
To capital city of same State	27.9	17.9	14.4	7.0	14.7	*	84.0
To another State or Territory	19.3	8.3	12.3	7.8	5.0	4.5	70.4
To address not in State capital city (c) —							
From capital city of same State	25.2	15.3	12.5	5.5	9.8	*	71.6
From another State or Territory	14.2	6.8	15.7	*	8.2	*	70.1
Net gain (+) or loss (—), areas outside State capital city	—7.8	—4.1	*	—5.4	*	*	—12.7
Total net gain (+) or loss (—)	*	—4.6	*	—4.9	+5.7	*	..
YEAR ENDED 30 APRIL 1971							
From address in State capital city (c) —							
To another address in same capital city	246.7	209.5	64.4	62.5	68.3	10.4	661.8
To elsewhere within same State	23.7	12.7	15.5	5.9	9.9	*	69.3
To another State or Territory	31.5	29.2	12.6	13.1	10.8	*	100.8
To address in State capital city (c) —							
From elsewhere within same State	25.3	19.5	16.1	8.5	13.9	*	85.5
From another State or Territory	28.4	23.5	13.9	8.5	13.7	*	91.1
Net gain (+) or loss (—), State capital cities	*	*	*	*	6.9	*	6.3
From address not in State capital city (c) —							
To another address outside State capital city, in same State or Territory	145.0	64.7	92.8	23.5	25.1	17.0	387.5
To capital city of same State	25.3	19.5	16.1	8.5	13.9	*	85.5
To another State or Territory	17.5	10.0	13.9	4.4	*	4.4	66.2
To address not in State capital city (c) —							
From capital city of same State	23.7	12.7	15.5	5.9	9.9	*	69.3
From another State or Territory	11.9	5.5	19.7	5.7	10.4	*	76.0
Net gain (+) or loss (—), areas outside State capital city	—7.2	—11.3	6.2	*	*	*	—6.3
Total net gain (+) or loss (—)	—8.7	—10.2	+8.1	*	+9.4	*	..

For footnotes, see end of table.

TABLE 3. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a), BY TYPE OF MOVE,
YEARS ENDED 30 APRIL 1970 TO 30 APRIL 1973 — *continued*
(⁰⁰⁰)

Type of move	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)
YEAR ENDED 30 APRIL 1972							
From address in State capital city (c) —							
To another address in same capital city	266.6	212.0	76.7	76.8	72.0	10.4	714.5
To elsewhere within same State	22.7	11.8	14.5	6.4	11.8	*	68.8
To another State or Territory	29.3	22.2	10.7	13.2	10.1	*	88.8
To address in State capital city (c) —							
From elsewhere within same State	25.8	19.4	17.1	7.9	10.3	*	82.8
From another State or Territory	21.5	28.9	12.8	12.3	9.9	*	87.5
Net gain (+) or loss (—), State capital cities	—4.6	+14.2	+4.8	*	*	*	+12.7
From address not in State capital city (c) —							
To another address outside State capital city, in same State or Territory	135.4	59.2	103.0	21.7	19.8	16.7	369.8
To capital city of same State	25.8	19.4	17.1	7.9	10.3	*	82.8
To another State or Territory	21.3	10.4	11.6	5.3	4.2	4.2	68.4
To address not in State capital city (c) —							
From capital city of same State	22.7	11.8	14.5	6.4	11.8	*	68.8
From another State or Territory	12.9	5.4	18.8	*	7.9	4.7	69.7
Net gain (+) or loss (—), areas outside State capital cities	—11.6	—12.6	+4.7	*	+5.2	*	—12.7
Total net gain (+) or loss (—)	—16.2	*	+9.4	*	*	*	..
YEAR ENDED 30 APRIL 1973							
From address in State capital city (c) —							
To another address in same capital city	307.2	252.8	83.7	78.9	81.0	11.7	815.3
To elsewhere within same State	36.6	17.8	15.2	8.0	13.9	*	93.2
To another State or Territory	36.5	22.9	12.2	11.2	8.6	*	93.6
To address in State capital city (c) —							
From elsewhere within same State	24.9	14.2	19.9	9.4	10.5	*	81.3
From another State or Territory	24.0	31.3	16.9	11.0	10.5	*	95.6
Net gain (+) or loss (—), State capital cities	—24.2	+4.7	+9.4	*	*	*	—10.0
From address not in State capital city (c) —							
To another address outside State capital city, in same State or Territory	161.5	59.9	104.9	19.7	27.9	19.3	424.2
To capital city of same State	24.9	14.2	19.9	9.4	10.5	*	81.3
To another State or Territory	19.0	9.9	16.0	6.1	7.4	*	76.7
To address not in State capital city (c) —							
From capital city of same state	36.6	17.8	15.2	8.0	13.9	*	93.2
From another State or Territory	14.0	8.4	21.7	*	4.2	*	74.8
Net gain (+) or loss (—), areas outside State capital cities	+ 6.7	*	*	—4.1	*	*	+10.0
Total net gain (+) or loss (—)	—17.5	+6.9	+10.4	*	*	*	..

(a) Non-institutional civilians aged 15 years and over in May of each year whose usual residence on 30 April of the year of the survey was at a different address from their usual residence on 1 May of the previous year, and who were resident in Australia on both dates. (b) Includes the Northern Territory and the Australian Capital Territory. (c) See page 3, paragraph 8.

* Less than 4,000. See page 18, paragraph 7.

TABLE 4. - PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a)
TYPE OF MOVE AND AGE GROUP, YEARS ENDED
30 APRIL 1970 TO 1973

Age group (years)	All movers		Moved from capital city (b) to other area		Moved from other area to capital city (b)	
	No. ('000)	Per cent	No. ('000)	Per cent	No. ('000)	Per cent
YEAR ENDED 30 APRIL 1970						
15-19	182.0	13.8	14.4	14.1	26.6	23.3
20-24	354.5	26.9	27.8	27.3	27.3	23.9
25-34	376.7	28.5	26.3	26.0	26.8	23.5
35-44	165.8	12.6	10.3	10.1	15.5	13.6
45-54	109.1	8.3	8.3	8.2	8.2	7.2
55-64	74.0	5.6	7.9	7.8	5.3	4.6
65+	58.0	4.4	6.6	6.5	4.4	3.9
Total	1,320.1	100.0	101.5	100.0	114.1	100.0
YEAR ENDED 30 APRIL 1971						
15-19	188.3	13.7	12.7	11.3	26.3	22.1
20-24	377.9	27.6	30.8	27.3	34.4	28.9
25-34	377.2	27.5	33.9	30.1	26.6	22.4
35-44	173.9	12.7	12.6	11.2	11.2	9.4
45-54	111.2	8.1	9.8	8.7	7.7	6.5
55-64	81.0	5.9	7.0	6.2	6.5	5.5
65+	61.6	4.5	5.9	5.2	6.4	5.4
Total	1,371.2	100.0	112.8	100.0	119.0	100.0
YEAR ENDED 30 APRIL 1972						
15-19	187.7	13.5	11.6	11.2	25.0	21.5
20-24	384.1	27.6	29.3	28.4	30.9	26.6
25-34	401.4	28.8	31.4	30.3	26.3	22.7
35-44	174.9	12.6	8.9	8.6	12.8	11.0
45-54	111.2	8.0	8.2	8.1	9.0	7.8
55-64	78.2	5.6	8.0	7.8	7.5	6.6
65+	55.5	4.0	5.8	5.6	4.5	3.9
Total	1,393.1	100.0	103.3	100.0	116.0	100.0
YEAR ENDED 30 APRIL 1973						
15-19	199.0	12.5	15.1	11.6	23.4	19.7
20-24	406.1	25.7	33.1	25.8	26.7	22.5
25-34	480.9	30.3	36.7	28.4	34.4	29.0
35-44	203.1	12.8	16.4	12.7	15.3	12.9
45-54	124.9	7.9	10.4	8.2	7.7	6.5
55-64	90.4	5.7	9.1	7.2	5.3	4.5
65+	79.7	5.0	8.0	6.2	6.0	5.1
Total	1,584.2	100.0	128.8	100.0	118.8	100.0

(a) Non-institutional civilians aged 15 years and over in May of each year whose usual residence on 30 April of the year of the survey was at a different address from their usual residence on 1 May of the previous year, and who were resident in Australia on both dates. (b) See page 3, paragraph 8.

**TABLE 5. — PROPORTION OF THE POPULATION WHO CHANGED THEIR
USUAL RESIDENCE (a) BY TYPE OF MOVE AND
AGE GROUP, YEAR ENDED 30 APRIL 1970 TO 1973
(Per cent)**

Age group (years)	Year ended 30 April —			
	1970	1971	1972	1973
ALL MOVERS (a)				
15–19	17.0	17.2	16.8	17.7
20–24	35.1	36.4	36.8	38.9
25–34	23.8	22.9	23.1	26.6
35–44	11.3	11.8	11.8	13.7
45–54	7.8	7.9	7.7	8.5
55–64	6.8	7.4	6.9	8.1
65+	6.0	6.2	5.5	7.7
Total	15.4	15.6	15.6	17.5
MOVERS FROM CAPITAL CITY TO OTHER AREA (b)				
15–19	2.2	1.9	1.7	2.2
20–24	4.4	4.7	4.5	5.0
25–34	2.8	3.4	2.9	3.2
35–44	1.1	1.4	1.0	1.8
45–54	0.9	1.1	0.9	1.1
55–64	1.2	1.0	1.1	1.3
65+	1.1	0.9	0.9	1.2
Total	1.9	2.1	1.8	2.3
MOVERS FROM OTHER AREA TO CAPITAL CITY (c)				
15–19	6.5	6.2	5.8	5.5
20–24	7.3	8.9	8.1	7.2
25–34	4.3	4.2	3.9	5.2
35–44	2.8	2.1	2.3	2.9
45–54	1.6	1.5	1.7	1.5
55–64	1.3	1.6	1.9	1.3
65+	1.2	1.8	1.3	1.6
Total	3.6	3.7	3.5	3.6

(a) Proportion of non-institutional civilians aged 15 years and over in May of each year whose usual residence on 30 April of the year of the survey was at a different address from their usual residence on 1 May of the previous year and who were resident in Australia on both dates. (b) Proportion of non-institutional civilians residing in the State capital cities at the beginning of the year who moved to areas outside capital cities during the year. (c) Proportion of non-institutional civilians residing in areas outside State capital cities at the beginning of the year who moved to State capital cities during the year.

**TABLE 6 (i). – MALES WHO CHANGED THEIR USUAL RESIDENCE (a)
BY TYPE OF MOVE AND OCCUPATION GROUP
YEARS ENDED 30 APRIL 1970 TO 1973
(‘000)**

Occupation group	Moved within or between capital city area (b)	Moved within area outside capital cities (b)	Moved from capital city area to other areas (b)	Moved into capital city area from other areas (b)	All movers	
					Total	Per cent
YEAR ENDED 30 APRIL 1970						
In the labour force –						
Professional and technical	40.5	20.3	7.7	6.7	75.2	11.2
Administrative, executive, managerial and clerical	56.7	25.1	7.6	8.7	98.2	14.7
Sales	19.4	9.9	*	*	34.2	5.1
Farmers, fishermen, timber getters, etc.	4.7	38.9	4.8	*	50.3	7.5
Transport and communication	23.1	16.5	*	4.5	46.4	6.9
Tradesmen, production-process workers and labourers, n.e.c. (c)	145.5	87.0	15.8	22.4	270.8	40.5
Service sport and recreation	15.8	7.4	*	*	29.6	4.4
Not in the labour force	32.9	18.2	6.8	6.7	64.8	9.7
Total	338.6	223.3	51.0	56.3	669.2	100.0
YEAR ENDED 30 APRIL 1971						
In the labour force –						
Professional and technical	40.6	15.5	7.0	6.5	69.6	10.0
Administrative, executive, managerial and clerical	63.1	28.6	9.8	8.1	109.7	15.7
Sales	24.0	10.9	*	*	40.3	5.8
Farmers, fishermen, timber getters, etc.	5.9	36.5	5.5	*	49.6	7.1
Transport and communication	24.0	15.3	*	*	46.6	6.7
Tradesmen, production-process workers and labourers, n.e.c. (c)	149.4	92.0	19.8	22.6	283.9	40.7
Service, sport and recreation	15.9	6.1	*	*	27.6	4.0
Not in the labour force	35.1	17.4	8.6	10.0	71.1	10.2
Total	358.1	222.3	59.8	58.2	698.4	100.0
YEAR ENDED 30 APRIL 1972						
In the labour force –						
Professional and technical	43.3	16.7	7.8	6.6	74.5	10.5
Administrative, executive, managerial and clerical	70.5	25.1	8.3	8.3	112.3	15.8
Sales	27.9	9.8	*	*	43.1	6.1
Farmers, fishermen, timber getters, etc.	*	34.1	4.5	*	43.2	6.1
Transport and communication	26.0	17.5	*	4.2	51.1	7.2
Tradesmen, production-process workers and labourers, n.e.c. (c)	155.6	84.2	19.2	21.8	280.8	39.4
Service, sport and recreation	16.8	7.0	*	*	28.6	4.0
Not in the labour force	38.8	21.1	6.6	12.1	78.6	11.0
Total	382.1	215.6	54.6	59.7	712.1	100.0
YEAR ENDED 30 APRIL 1973						
In the labour force –						
Professional and technical	46.8	16.2	7.7	7.7	78.5	9.8
Administrative, executive, managerial and clerical	68.7	24.3	7.9	8.4	109.3	13.7
Sales	30.9	11.7	*	4.0	49.4	6.2
Farmers, fishermen, timber getters, etc.	7.7	36.2	7.9	*	53.0	6.6
Transport and communication	29.3	17.5	*	4.5	54.9	6.9
Tradesmen, production-process workers and labourers, n.e.c. (c)	179.9	100.4	20.0	22.9	323.1	40.5
Service, sport and recreation	22.8	7.5	*	*	34.5	4.3
Not in the labour force	45.5	25.6	11.8	11.4	94.3	11.8
Total	431.6	239.3	64.1	62.0	797.0	100.0

(a) Non-institutional males aged 15 years and over in May of each year whose usual residence on 30 April of the year of the survey was at a different address from their usual residence on 1 May of the previous year and who were resident in Australia on both dates. (b) See page 3, paragraph 8. (c) Includes miners and quarrymen.

* Less than 4,000. See page 18, paragraph 7.

**TABLE 6 (ii). – FEMALES WHO CHANGED THEIR USUAL RESIDENCE (a)
BY TYPE OF MOVE AND OCCUPATION GROUP
YEARS ENDED 30 APRIL 1970 TO 1973
(^{'000})**

Occupation group	Moved within or between capital city areas (b)	Moved within area outside capital cities (b)	Moved from capital city area to other area (b)	Moved into capital city area from other area (b)	All movers	
					Total	Per cent
YEAR ENDED 30 APRIL 1970						
In the labour force –						
Professional and technical	35.3	14.0	6.6	8.6	64.5	9.9
Administrative, executive, managerial and clerical	79.7	19.4	6.0	9.8	114.9	17.7
Sales	18.5	11.9	*	4.0	37.1	5.7
Farmers, fishermen, timber getters, etc.	*	*	*	*	5.6	0.9
Transport and communication	*	*	*	*	6.9	1.1
Tradesmen, production-process workers and labourers, n.e.c. (c)	29.6	6.2	*	*	39.5	6.1
Service, sport and recreation	27.0	17.8	4.8	5.3	55.0	8.5
Not in the labour force	154.5	118.2	28.3	26.5	327.5	50.3
Total	349.3	193.3	50.5	57.8	650.8	100.0
YEAR ENDED 30 APRIL 1971						
In the labour force –						
Professional and technical	37.8	16.2	6.9	7.5	68.3	10.2
Administrative, executive, managerial and clerical	76.8	22.8	7.5	12.4	119.4	17.7
Sales	21.6	10.3	*	*	37.4	5.6
Farmers, fishermen, timber getters, etc.	*	4.6	*	*	6.1	0.9
Transport and communication	6.6	*	*	*	12.2	1.8
Tradesmen, production-process workers and labourers, n.e.c. (c)	31.5	5.0	*	*	41.4	6.2
Service, sport and recreation	29.3	19.1	*	5.5	57.3	8.5
Not in the labour force	157.4	116.1	30.5	26.7	330.7	49.2
Total	361.2	197.8	53.0	60.8	672.7	100.0
YEAR ENDED 30 APRIL 1972						
In the labour force –						
Professional and technical	39.4	16.6	6.6	8.0	70.5	10.4
Administrative, executive, managerial and clerical	81.6	22.3	4.4	8.9	117.2	17.2
Sales	21.2	12.0	*	*	39.1	5.7
Farmers, fishermen, timber-getters, etc.	*	4.4	*	*	6.0	0.9
Transport and communication	6.1	*	*	*	10.1	1.5
Tradesmen, production-process workers and labourers, n.e.c. (c)	37.3	6.8	*	*	47.2	6.9
Service, sport and recreation	28.0	16.7	*	4.4	52.0	7.6
Not in the labour force	172.6	107.9	30.4	28.1	338.9	49.8
Total	386.7	189.5	48.5	56.3	681.0	100.0
YEAR ENDED 30 APRIL 1973						
In the labour force –						
Professional and technical	46.5	16.6	7.1	6.6	76.7	9.7
Administrative, executive, managerial and clerical	100.8	26.7	7.0	8.1	142.7	18.1
Sales	22.8	12.8	*	*	40.3	5.1
Farmers, fishermen, timber-getters, etc.	*	4.2	*	*	7.4	0.9
Transport and communication	5.2	*	*	*	9.7	1.2
Tradesmen, production-process workers and labourers, n.e.c. (c)	35.3	7.9	*	*	48.7	6.2
Service, sport and recreation	28.0	23.2	5.7	5.0	61.8	7.9
Not in the labour force	202.1	129.0	38.6	30.2	399.9	50.8
Total	441.7	224.0	64.6	56.8	787.2	100.0

(a) Non-institutional civilian females aged 15 years of age and over in May of each year whose usual residence on 30 April of the year of survey was at different address from their usual residence on 1 May of the previous year and who were resident in Australia on both dates. (b) See page 3, paragraph 8. (c) Includes mines and quarry workers.

* Less than 4,000. See page 18, paragraph 7.

TABLE 7. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a), BY TYPE OF MOVE AND REASON FOR MOVING
YEAR ENDED 30 APRIL 1970

Reason for moving	Moved within capital city area (b)		Moved within area outside capital cities (b)		Moved from capital city to area outside capital cities (b)		Moved into capital city from area outside capital cities (b)		All movers (c)			
									Persons		Family heads (d)	
	No. ('000)	Per cent	No. ('000)	Per cent	No. ('000)	Per cent	No. ('000)	Per cent	No. ('000)	Per cent	No. ('000)	Per cent
Employment	71.0	11.1	148.2	35.6	56.4	55.6	66.0	57.8	362.2	27.4	124.8	26.2
Housing	363.4	56.8	139.2	33.4	7.1	7.0	4.6	4.0	515.9	39.1	228.2	47.9
Children's opportunities	*	*	*	*	*	*	*	*	5.9	0.5	*	*
Health	8.8	1.4	10.1	2.4	*	*	*	*	27.1	2.1	7.7	1.6
Change in marital status	81.3	12.7	43.0	10.3	4.7	4.6	*	*	134.5	10.2	60.7	12.7
Climate	*	*	*	*	*	*	*	*	9.8	0.7	*	*
To help friends and relatives	7.4	1.2	*	*	*	*	*	*	15.2	1.2	5.1	1.1
Family and other reasons	105.7	16.5	67.3	16.2	25.7	25.3	31.3	27.4	249.5	18.9	43.4	9.1
Total	639.6	100.0	416.6	100.0	101.5	100.0	114.1	100.0	1,320.1	100.0	476.8	100.0

(a) Non-institutional civilians aged 15 years and over in May 1970 whose usual residence on 30 April 1970 was at a different address from their usual residence on 1 May of the previous year and who were resident in Australia on both dates. (b) See page 3, paragraph 8. (c) Includes movers between capital cities. (d) For definition see page 3, paragraph 9.

* Less than 4,000. See page 18, paragraph 7.

TABLE 8. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a) BY NUMBER OF MOVES AND TYPE OF MOVES
YEAR ENDED 30 APRIL 1970

Type of move (b)		Number of changes of usual place of residence			
		One	Two	Three and over	Total
Within capital city area (c) —	No. ('000)	554.6	63.0	22.0	639.6
	Per cent	86.7	9.8	3.4	100.0
Between capital city areas (c) —	No. ('000)	30.2	10.8	7.2	48.2
	Per cent	62.7	22.4	14.9	100.0
Between capital city area and area outside capital cities (c) —	No. ('000)	158.4	35.8	21.4	215.6
	Per cent	73.5	16.6	9.9	100.0
Within area outside capital cities (c) —	No. ('000)	347.7	43.6	25.3	416.6
	Per cent	83.5	10.5	6.1	100.0
All interstate moves	No. ('000)	96.0	28.7	23.7	148.5
	Per cent	64.7	19.3	16.0	100.0
All moves	No. ('000)	1,090.9	153.3	75.8	1,320.1
	Per cent	82.6	11.6	5.7	100.0

(a) Non-institutional civilians aged 15 years and over in May 1970 whose usual residence on 30 April 1970 was at a different address from their usual residence on 1 May of the previous year. (b) Classified according to the net effect of all moves made during the year. (c) See page 3, paragraph 8.

TABLE 9. — PERSONS WHO CHANGED THEIR USUAL RESIDENCE (a) BY BIRTHPLACE, YEAR OF ARRIVAL AND OCCUPATIONAL STATUS, YEAR ENDED 30 APRIL 1973
(⁰⁰⁰)

Employment status at May 1973	Born in Australia	Born outside Australia —						Total arrived before 1972
		Arrived before 1947	Arrived 1947— 1961	Arrived 1962— 1966	Arrived 1967; 1968	Arrived 1969; 1970	Arrived 1971	
MALES								
No. of movers ('000) —								
Employed	482.6	10.1	75.2	31.8	21.3	34.6	21.6	194.7
Unemployed	11.0	*	*	*	*	*	*	5.0
Not in labour force	69.3	7.1	6.8	4.4	*	*	*	24.0
Total	562.9	18.0	83.8	37.3	23.6	37.4	23.7	223.7
Proportion of total (b) (Per cent) —								
Employed	17.8	11.3	15.3	19.3	26.3	34.2	47.4	20.0
Unemployed	32.9	*	*	*	*	*	*	33.2
Not in labour force	11.6	9.5	14.3	19.9	*	*	*	14.3
Total	16.9	10.8	15.3	19.7	26.2	32.9	46.4	19.3
FEMALES								
No. of movers ('000) —								
Employed	275.4	*	31.2	17.4	8.8	16.5	14.2	90.2
Unemployed	12.9	*	*	*	*	*	*	4.4
Not in labour force	307.9	9.4	33.5	15.4	9.1	10.4	11.3	89.0
Total	596.2	11.7	66.1	33.6	18.2	27.9	25.9	183.5
Proportion of total (b) (Per cent) —								
Employed	29.3	*	14.6	20.4	24.6	31.5	45.9	20.2
Unemployed	37.7	*	*	*	*	*	*	35.7
Not in labour force	14.2	8.1	13.7	16.4	21.8	24.3	47.3	15.8
Total	16.7	8.1	14.3	18.4	23.0	29.0	46.6	18.0

(a) Non-institutional civilians aged 15 years and over in May 1973 whose usual residence on 30 April 1973 was at a different address from their usual residence in the previous year and who were resident in Australia on both dates. (b) Persons who changed usual residence during the year as a proportion of the total population of the corresponding group.

* Less than 4,000. See page 18, paragraph 7.

PART 2. INTERSTATE MIGRATION

TABLE 10. — PERSONS WHO MOVED (a) INTERSTATE (b),
YEARS ENDED 30 APRIL 1970 TO 1973
(^{'000})

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia (c)</i>
YEAR ENDED 30 APRIL 1970							
Moved into State —							
Males	21.4	12.3	13.1	6.4	10.3	*	75.3
Females	19.2	14.2	13.6	5.9	8.9	*	73.2
Persons	40.6	26.5	26.6	12.3	19.2	5.5	148.5
Moved out of State —							
Males	22.6	14.1	12.0	9.6	7.2	*	75.3
Females	20.8	17.0	10.7	7.5	6.3	*	73.2
Persons	43.4	31.1	22.7	17.1	13.5	6.9	148.5
Net gain (+) or loss (—)	*	-4.6	*	-4.9	+5.7	*	..
YEAR ENDED 30 APRIL 1971							
Moved into State —							
Males	20.4	15.4	16.6	7.5	13.4	*	87.7
Females	19.9	13.6	17.0	6.8	10.7	*	79.3
Persons	40.3	29.0	33.6	14.2	24.1	6.2	167.0
Moved out of State —							
Males	25.9	20.8	13.7	8.0	8.3	*	87.7
Females	23.1	18.4	11.9	9.5	6.4	4.5	79.3
Persons	49.0	39.2	25.6	17.5	14.7	7.7	167.0
Net gain (+) or loss (—)	-8.7	-10.2	+8.1	*	+9.4	*	..
YEAR ENDED 30 APRIL 1972							
Moved into State —							
Males	17.7	16.6	15.5	7.3	9.6	*	79.0
Females	16.7	17.7	16.2	8.5	8.3	*	78.3
Persons	34.4	34.3	31.7	15.8	17.9	6.8	157.2
Moved out of State —							
Males	24.6	15.8	11.5	9.2	8.1	*	79.0
Females	26.0	16.8	10.8	9.4	6.2	4.0	78.3
Persons	50.6	32.6	22.2	18.5	14.4	7.4	157.2
Net gain (+) or loss (—)	-16.2	*	+9.4	*	*	*	..
YEAR ENDED 30 APRIL 1973							
Moved into State —							
Males	23.1	20.4	20.3	7.2	8.1	*	92.9
Females	14.9	19.3	18.3	7.1	6.6	*	77.4
Persons	38.0	39.6	38.6	14.4	14.7	5.8	170.3
Moved out of State —							
Males	28.9	17.4	16.6	9.2	9.3	*	92.9
Females	26.6	15.4	11.6	8.2	6.6	*	77.4
Persons	55.5	32.8	28.2	17.3	16.0	4.7	170.3
Net gain (+) or loss (—)	-17.5	+6.9	+10.4	*	*	*	..

(a) Non-institutional civilians aged 15 years and over in May of each year whose State of usual residence on 30 April of the year of the survey was different from that on 1 May of the previous year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Includes the Northern Territory and the Australian Capital Territory.

* Less than 4,000. See page 18, paragraph 7.

TABLE 11. - PERSONS WHO MOVED (a) INTERSTATE (b), BY AGE GROUP
YEARS ENDED 30 APRIL 1970 TO 1973

Age group (years)	Moved to another State or Territory			Proportion of population who moved interstate (c) (Per cent)	Interstate movers as a proportion of all movers (d) (Per cent)
	Males (^{'000})	Females (^{'000})	Persons (^{'000})		
YEAR ENDED 30 APRIL 1970					
15-19	9.7	13.4	23.1	2.2	12.7
20-24	16.3	18.2	34.5	3.4	9.7
25-34	24.8	22.4	47.3	3.0	12.6
35-44	11.9	9.4	21.3	1.5	12.9
45-54	7.6	4.7	12.3	0.9	11.3
55-64	*	*	5.7	0.5	7.7
65+	*	*	4.3	0.4	7.4
Total	75.3	73.2	148.5	1.7	11.3
YEAR ENDED 30 APRIL 1971					
15-19	8.6	10.4	19.1	1.7	10.1
20-24	25.4	24.9	50.3	4.8	13.3
25-34	28.4	23.9	52.3	3.2	13.9
35-44	11.7	8.0	19.7	1.3	11.3
45-54	6.5	4.6	11.1	0.8	10.0
55-64	*	4.4	7.9	0.7	9.8
65+	*	*	6.6	0.7	10.7
Total	87.7	79.3	167.0	1.9	12.2
YEAR ENDED 30 APRIL 1972					
15-19	6.2	10.7	16.9	1.5	9.0
20-24	23.3	25.5	48.7	4.7	12.7
25-34	25.0	22.3	47.3	2.7	11.8
35-44	10.6	8.4	18.9	1.3	10.8
45-54	6.9	5.1	11.9	0.8	10.7
55-64	4.4	4.0	8.4	0.7	10.7
65+	*	*	4.9	0.5	8.8
Total	79.0	78.3	157.2	1.8	11.3
YEAR ENDED 30 APRIL 1973					
15-19	11.0	10.3	21.4	1.9	10.7
20-24	23.9	21.7	45.6	4.4	11.2
25-34	31.0	23.0	54.0	3.0	11.2
35-44	11.0	7.7	18.7	1.3	9.2
45-54	7.0	5.5	12.5	0.9	10.0
55-64	4.8	5.5	10.3	0.9	11.4
65+	4.2	*	7.8	0.8	9.8
Total	92.9	77.4	170.3	1.9	10.8

(a) Non-institutional civilians aged 15 years and over in May of each year whose State of usual residence at 30 April of the year of the survey was different from that on 1 May of the previous year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Proportion of all persons residing in Australia at beginning and end of year who changed State or Territory of usual residence during the year. (d) Proportion of all persons changing usual place of residence who changed State or Territory of usual residence.

* Less than 4,000. See page 18, paragraph 7.

**TABLE 12 (i). — MALES WHO MOVED (a) INTERSTATE (b) BY OCCUPATION (c)
YEARS ENDED 30 APRIL 1970 TO 1973**

<i>Labour force status and occupation group (c)</i>	<i>Year ended 30 April 1970</i>		<i>Year ended 30 April 1971</i>		<i>Year ended 30 April 1972</i>		<i>Year ended 30 April 1973</i>	
	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>
In the labour force —								
Professional and technical	9.1	12.1	10.8	12.3	8.2	10.4	9.5	10.2
Administrative, executive, managerial and clerical	11.5	15.3	14.6	16.6	11.8	15.0	12.5	13.5
Sales	*	*	4.4	5.0	4.3	5.4	4.6	5.0
Farmers, fishermen, timber-getters, etc.	6.7	8.9	6.4	7.3	4.2	5.4	7.8	8.4
Transport and communication	*	*	4.1	4.7	*	*	5.5	5.9
Tradesmen, production-process workers and labourers, n.e.c. (d)	31.0	41.2	33.8	38.5	33.9	43.0	37.3	40.2
Service, sport and recreation	4.0	5.3	*	*	*	*	*	*
Not in labour force	7.2	9.6	10.9	12.4	9.8	12.5	12.5	13.5
Total	75.3	100.0	87.7	100.0	79.0	100.0	92.9	100.0

(a) Non-institutional civilian males aged 15 years and over in May of each year whose State of usual residence on 30 April of the year of the survey was different from that on 1 May of the previous year and who were resident in Australia on both dates. (b) Includes movers between a State and a Territory or between the two Territories. (c) At the time of the survey. (d) Includes miners and quarrymen.

* Less than 4,000. See page 18, paragraph 7.

**TABLE 12 (ii). — FEMALES WHO MOVED (a) INTERSTATE (b) BY OCCUPATION (c)
YEARS ENDED 30 APRIL 1970 TO 1973**

<i>Labour force status and occupation group (c)</i>	<i>Year ended 30 April 1970</i>		<i>Year ended 30 April 1971</i>		<i>Year ended 30 April 1972</i>		<i>Year ended 30 April 1973</i>	
	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>	<i>('000)</i>	<i>Per cent</i>
In the labour force —								
Professional and technical	6.9	9.4	7.4	9.3	9.3	11.9	7.8	10.1
Administrative, executive, managerial and clerical	14.2	19.4	14.6	18.4	12.7	16.2	12.6	16.3
Sales	4.2	5.7	4.8	6.1	4.7	6.0	*	*
Farmers, fishermen, timber-getters, etc.	*	4.4	*	*	*	*	*	*
Transport and communication	*	*	*	*	*	*	*	*
Tradesmen, production-process workers and labourers, n.e.c. (d)	*	*	*	*	*	*	*	*
Service, sport and recreation	6.7	9.2	7.8	9.8	7.7	9.8	5.4	7.0
Not in the labour force	35.5	48.5	40.6	51.3	38.5	49.2	43.9	56.7
Total	73.2	100.0	79.2	100.0	78.2	100.0	77.4	100.0

(a) Non-institutional females aged 15 years and over in May of each year whose state of usual residence on 30 April of the year of the survey was different from that of 1 May of the previous year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) At the time of the survey. (d) Includes mines and quarry workers.

* Less than 4,000. See page 18, paragraph 7.

PART 3. MIGRATION OF OVERSEAS ARRIVALS

**TABLE 13. — PERSONS (a) WHOSE USUAL RESIDENCE WAS OVERSEAS
AT BEGINNING OF YEAR, BY STATE AND AREA OF RESIDENCE
AT END OF YEAR, YEARS ENDED 30 APRIL 1970 TO 1973
(^{'000})**

<i>Place of residence at end of year</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
YEAR ENDED 30 APRIL 1970							
Capital city area (b)	47.0	32.3	8.7	12.0	15.8	*	116.5
Outside capital city	8.1	*	4.0	*	*	*	(c)25.5
Total —	55.0	35.6	12.7	14.6	18.7	*	142.0
Males	28.6	17.7	6.4	7.8	9.4	*	72.6
Females	26.5	17.9	6.3	6.8	9.3	*	69.4
YEAR ENDED 30 APRIL 1971							
Capital city area (b)	52.4	36.8	7.5	9.6	19.6	*	126.8
Outside capital city	9.3	*	4.9	*	4.3	*	(c)29.6
Total —	61.7	40.2	12.5	10.9	23.9	*	156.3
Males	34.1	21.4	6.4	5.6	13.0	*	84.2
Females	27.6	18.8	6.1	5.3	10.9	*	72.1
YEAR ENDED 30 APRIL 1972							
Capital city area (b)	49.1	30.8	6.1	10.8	13.1	*	110.2
Outside capital city	9.9	*	*	*	*	*	(c)26.4
Total —	59.0	34.7	10.0	13.7	14.3	*	136.6
Males	31.3	19.0	4.5	7.1	7.0	*	71.6
Females	27.6	15.7	5.5	6.6	7.2	*	65.0
YEAR ENDED 30 APRIL 1973							
Capital city area (b)	47.6	35.8	9.8	8.4	10.7	*	113.3
Outside capital city	7.4	*	5.5	*	4.2	*	(c)24.3
Total —	55.0	37.1	15.4	9.4	14.9	*	137.6
Males	28.3	19.3	8.8	4.2	7.7	*	71.2
Females	26.7	17.9	6.6	5.1	7.3	*	66.3

(a) Non-institutional civilians aged 15 years and over in May of each year. (b) See page 3, paragraph 8. (c) Includes the Northern Territory and the Australian Capital Territory.

* Less than 4,000. See page 18, paragraph 7.

**TABLE 14. — PERSONS (a) WHOSE USUAL RESIDENCE WAS OVERSEAS
AT BEGINNING OF YEAR, BY AGE, YEARS ENDED 30 APRIL 1970 TO 1973
(^{'000})**

<i>Age group (years)</i>	<i>Year ended 30 April</i>											
	<i>1970</i>			<i>1971</i>			<i>1972</i>			<i>1973</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
15-19	7.0	8.9	15.9	7.4	7.6	14.9	6.5	7.2	13.7	8.0	6.3	14.3
20-24	14.7	15.8	30.5	22.3	18.0	40.3	20.7	15.8	36.5	16.4	17.7	34.2
25-34	27.6	23.6	51.2	29.5	25.4	54.9	25.5	24.8	50.4	25.3	21.8	47.1
35-44	14.7	12.0	26.8	13.8	9.7	23.4	11.3	7.7	19.0	11.6	8.5	20.1
45-54	4.3	*	7.6	7.3	5.9	13.2	4.2	4.4	8.6	4.4	4.6	9.0
55-64	*	4.0	6.7	*	*	6.6	*	*	4.8	*	4.6	6.8
65+	*	*	*	*	*	*	*	*	*	*	*	6.0
Total	72.6	69.4	142.0	84.2	72.1	156.3	71.6	65.0	136.6	71.2	66.3	137.6

(a) Non-institutional civilians aged 15 years and over in May of each year.

* Less than 4,000. See page 18, paragraph 7.

Australian Bureau of Statistics
Canberra, A.C.T. 2600

D. V. YOUNGMAN
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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr P. Kaufmann on 63 2348 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

TECHNICAL NOTE

Estimation procedure

Estimates derived from the quarterly population survey are obtained by using a complex ratio estimation procedure. This procedure ensures that survey estimates conform to the independently estimated distribution of the population by age and sex, rather than the age and sex distribution within the sample itself.

2. The estimates for years up to 1971-72 are based on 1966 Census-based population estimates whereas results for the year 1972-73 are derived from population estimates based on the 1971 Census. If the estimates from the surveys held in the years 1970-1972 were to be re-calculated on the basis of 1971 Census-based population estimates, the revised estimates would generally be slightly smaller than the estimates given herein.

Redesign and reselection of the sample

3. During 1971 and 1972 the design of the sample on which the labour force survey is based was thoroughly investigated and a more efficient sampling plan was devised. Data obtained in the 1971 Census of Population and Housing were used to reselect the sample in accordance with the improved design.

4. Before the redesign, a one per cent sample throughout Australia was used. About 40,000 private dwellings (houses, flats, etc.) as well as a sample of other dwellings (hotels, motels, etc.) were included. In the revised sample the proportion of the population included varies from State to State, but in aggregate

about two thirds of one per cent of the population of Australia is included. The revised sample consists of about 27,000 private dwellings as well as a sample of other dwellings.

5. In order to appraise changes in the estimates due to the introduction of the revised sample, it was phased in over three surveys. In the May 1972 survey half of the revised sample from metropolitan areas replaced half of the previous metropolitan sample. In August 1972 the other half of the revised metropolitan sample, together with half of the revised sample from non-metropolitan areas, was introduced. In November 1972 the changeover was completed with the introduction of the remaining half of the revised non-metropolitan sample.

Reliability of the estimates

6. Since the estimates in this bulletin are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample, and not the whole population, was enumerated. There are about two chances in three that a sample estimate will differ by less than one standard error from the figures that would have been obtained from a comparable complete enumeration, and about nineteen chances in twenty that the difference will be less than two standard errors. Tables of standard errors which are intended to be of general application are given below.

TABLE A
STANDARD ERRORS OF QUARTERLY ESTIMATES
OLD SAMPLE

Size of estimate (persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate
4,000	750	19
5,000	850	17
10,000	1,100	11
20,000	1,400	7
50,000	2,000	4
100,000	3,000	3
200,000	4,000	2
500,000	5,000	1
1,000,000	5,500	0.6
2,000,000	8,000	0.4

TABLE B
STANDARD ERRORS OF QUARTERLY ESTIMATES
NEW SAMPLE

Size of estimate (persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate
4,000	800	20
5,000	900	18
10,000	1,180	12
20,000	1,560	8
50,000	2,300	5
100,000	3,100	3
200,000	4,200	2
500,000	6,000	1.2
1,000,000	8,000	0.8
2,000,000	10,000	0.5

7. In the tables in this bulletin only estimates of 4,000 or over have been shown, as smaller estimates would be subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. Although, in some cases, figures for these small components can be derived by subtraction, they should not be regarded as reliable.

8. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. Percentages calculated from figures in this bulletin have generally somewhat lower standard errors (proportionally) than

have the estimates which form the numerators of the percentages, particularly where the percentages are large.

9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.